2/2018-19.

ಹೆಬ್ಬಾಳ ವಿ.ಧ. ಸಾರ್ವಜನಿಕ ಶೌಚಾಲಯ 07

ಕಾ.

01 00 ಮ 497200 ಶ ಮಾಡಿ

Executive Engineer
Byatarayana pura Division
Yalahanka Z ne, B.B.M.P.
Banga -560092
07/12

Premeasurements:-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497101

Serial No. first / final bill:-

Name of Work Maintenance of electrical crematorium building in hebbal in ward-7,

Name of Contractor of nature of Agency byatarayanapura.

Date of commencement of work ಶ್ರೀ. B.M. Munirāju

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost:-	10.00 lakhs					
	Job code:-	007-18-000047					
	Head of account:-	P3240					
	H.S.No:-	HL/EE/BTP/205/17-18 ; dt: 13.03.18					
	T.S.No:-	TS/EE/BTP/138/17-18 ; dt: 13.03.18					
	Agr no:-	No. EE/BTP/Agr/45/18-19; dt: 19.07.18					
	Work order no:-	No. EE/BTP/WO/45/18-19; dt: 19.07.18					
	Work order amount:-	932599.50.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item.No.01:- Premeasurements recorded on:- 13-06-19						
	Earthworks excavation and forming in embankment.,						
	For pathway infront of burial ground:	01	31.0	7.0	0.30	= 65.10	
	For platfoorme to fix benches	01	34.0	2.0	0.30	= 20.40	
	over-burden-earth:	01	20.0	3.0	0.30	= 18.0	
		01	19.0	2.50	0.30	= 14.25	
		01	5.0	1.50	0.30	= 2.25	
						120.0 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item.No.02:- Premeasure
	Providing and
	1:4:8 using 40mm.,
	for pathway infront o
	burial ground.
	For platfoorme to fix
	benches.

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

	Contents	Reference to last Measurement
	7	8
	embankment.)	
	= 65.10	
	= 20.40	
	= 18.0	
	= 14.25	
	= 2.25	
	120.0 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497102

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.02:- Premeasurements recorded on:- 19-06-19						
	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm.)						
	for pathway infront of burial ground.	01	31.0	1.0	0.15	= 32.55	
	for platforms to fix benches.	01	24.0	1.50	0.15	= 5.40	
						37.95 cum	
				Qty ltd to.		37.50 cum	

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 05:- Premeasurements recorded on: 20-06-19						
	Providing and laying in position plain cement concrete of mix 1:2:4; with cement @ 240 kgs., with 20mm.,						
	For pathway in front of burial ground:	01	31.0	7.0	0.10	= 21.70	
	For platforms to fix benches.	01	24.0	1.50	0.10	= 3.60	
						25.30 cum	
	Qty ltd to 25.0 cum						

Clerk 20/6/19

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore (N)

Serial No. MAIN-BILL:-

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No 01:- Earthworks exce
	means in ordinary soil
	from borrow pits) inclu
	Line and level, formin
	Qty vide page no
	At the rate of R

OK

Depth 6	Contents 7	Reference to last Measurement 8
-19		
) cement concrete of mix 1:2:4;		
0·10 =	21·70	
0·10 =	3·60	
	25·30 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497103

Serial No. MAIN-BILL:-

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.01:- Earthwork excavation and forming in embankment by manual means in ordinary soil (when earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming and cost of all labour complete.,						
	Qty vide page no 497101 →					120·0 cum	
	At the rate of Rs: 118·0 →						14160·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item.No.02:- Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms th well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete.,						
	Qty vide page no.	497/02 →			37.50cum		
	At the rate of Rs.	5493.0 →					205987.50
	Item.No.03:- Providing and laying in position plain cement concrete of mix 1:2:4 with cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum & fine						

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	aggregates @ 0.459 cum, exceeding 15cms, th well including cost of all mate	
	Qty vide page no.	
	At the rate of Rs.	
	Item.No.04:- Providing and interlock pavers, using c blocks of approved size.,	

Contents	Reference to last Measurement
7	8
n cement concrete of e graded granite metal xceeding 15cms th well ng cost of all materials ·)) 205987.50 plain cement concrete nm and down size @ 0.69 cum & fine	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497104

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregates @ 0.459 cum, machine mixed concrete laid in layers not exceeding 15 cms, th well compacted, in foundation, plinth and cills including cost of all materials labour HOM machinery curing complete Qty vide page no. 497102 → 25 cum th the rate of Rs. 6141.0 →						153525.00
	Item. NO. 04:- Providing and laying heavy duty cobble stones 60mm th; interlock pavers, using cement and course sand for manufacture of blocks of approved size;						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for pathway in front of burial ground.	01	31.0	2.0	- =	62	
					qty tkd to =	60 sqm	
	At the rate of Rs. 1030.0 →						61800.00
	Item No 05:- Providing flooring with cement design concrete design concrete tiles of approved colour design for external flooring to the floor. The thickness of the tiles should be minimum of 10mm and should be minimum - M-52 conforming in cement mortar 1:3 and using redoxide colours to fill the joints in the tiles etc., complete including the cost of material, labour, transportation, all taxes charges etc.,						

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	for platforms for benches.	01
	At the rate of Rs. 14	
	Item No 06:- Providing and fi	
	out of CC 1:2:4 of size	
	for platforms for benches	88

OK

Depth 6	Contents 7	Reference to last Measurement 8
=	62	
d to =	60 sqm	
		61800.00
gn concrete	design concrete	
ernal flooring	to the floor.	
himum of 10mm	and should	
mortar 1:3	and using	
tiles	etc., complete	
, transportation	, all	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497105

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	for platforms for benches.	01 x	24.0	2.0	2.1 =	100.80	
					Total =	100.0 sqm	
	At the rate of Rs. 1437.0 →						143700.00
	Item No.06:- Providing and fixing pre-cast concrete kerb stones made out of CC 1:2:4 of size 450x200x400mm.,						
	for platforms for benches	88	-	-	- =	88nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 411.0 →						36168.00
	Item No.07:- Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour complete.						
		88	0.45	-	-	= 39.60	
						= 39.60 Sqm	
	At the rate of Rs. 300 →						1188.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.08:- Providing Crematorium Sahakaranagar coffee board par Amruthanagara pa
	At the rate of R

th	Contents 7	Reference to last Measurement 8
		36168.00
rining coat over		
plastered surfaces		
thoroughly cleaning of		
er and sand papering		
lete.		
=	39.60	
=	39.60 sqm	
		1188.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B
497106

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 08:- Providing and fixing ornamental benches.,						
	Crematorium	06	-	-	-	= 06	
	Sahakaranagara	10	-	-	-	= 10	
	Coffee board park	07	-	-	-	= 07	
	Amruthanagara park	11	-	-	-	= 11	
						34 nos	
	At the rate of Rs.	8883.00 →					302022.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 09:- loading and unloading of stone boulder | stone aggregates | sand | kanker | moorum.						
	Qty vide item no 01 →		120.0 cum				
	At the rate of Rs. 110.0 →						13200.00
	Grand total=					931750.50	
	Abstd. N.D AE(LR) 18/7						

Certified

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bengalore.

29/7/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	Royalty 2- statement:-
Sl.no	Details
02	40mm - 37.5 cum
03	20mm - 95.0 cum
	Total=
	Abstract:-
1)	Coarse - aggregate:
2)	Fine- aggregate:

K

epth 6	Contents 7	Reference to last Measurement 8
ne	boulder | stone	
		13200.00
l=	931750.50	
D		

M. A. R. 57 (Rule 116)
Measurement Book

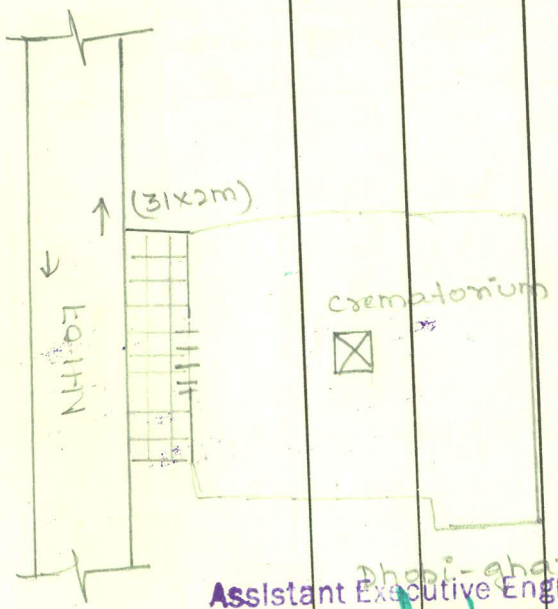
No. B

497107

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Royalty statement:-	Coarse		Fine			
Sl.no	Details	co-eff	Qty	co-eff	Qty		
02	40mm - 37.5 cum	0.96	36.0	0.48	18.0		
03	20mm - 25.0 cum	0.90	22.5	0.45	11.25		
	Total=		58.5		29.25		
	Abstract:-						
1)	Coarse - aggregate:	58.5 x	108 | cum	=	6318		
2)	fine- aggregate:	29.25 x	103 | cum	=	3012		
					9330.0		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

Dhobi ghat

PLAN

Abstract.N.D
AE(Civil)

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	Certificate:-
	1) certified that the c
	2) certified that debri
	Abstract.N.D AE(Civil)

Contents	Reference to last Measurement
7	8
	↑ N
	Applied. N.D AE(W)

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497103

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
	1) certified that the contractor has completed the works satisfactorily.						
	2) certified that debris has been removed from the works spot.						
	Applied. N.D AE(W)						
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final Bill.						
						931950:00	
						48235:00	
						883515:00	
	Eight Lakhs Eighty Three Thousand Five Hundred fifteen only						
						Deductions	
						IT 9318:00	
						LC 9318:00	
						CBF 931:00	
						CGST 8319:00	
						SGST 8319:00	
						LR 9330:00	
						Fine 2700:00	
						T.D 48235:00	
						Net 883515:00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2